DESIGN & CONSTRUCTION OF THE ATLANTIC VETERINARY COLLEGE UNIVERSITY OF PRINCE EDWARD ISLAND CHARLOTTETOWN

A REPORT BY THE PROJECT MANAGEMENT BOARD

DECEMBER 31, 1984

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CHARLOTTETOWN, P. E. I.

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The development of the Atlantic Veterinary College is based upon two agreements which provide for the construction and operation of the College.

The first Agreement, known as the Five-Party Construction Agreement between Canada and the four Atlantic provinces - and signed on the 3rd of June, 1983 - provides for Prince Edward Island to design and construct the College, and for Canada and the Atlantic provinces to share in all prescribed budgets which shall not exceed 36.5 million dollars in 1983 constant dollars.

Further, Section 5.5 of the Agreement provides that Canada and Prince Edward Island shall each designate a representative who shall jointly approve all aspects of and everything in relation to planning and construction of the College. Pursuant to this Agreement, Canada appointed Dr. Ken Wells, D.V.M., retired Assistant Deputy Minister, Agriculture Canada; and Prince Edward Island appointed Mr. Clive Stewart, P. Eng., retired Deputy Minister of Community & Cultural Affairs.

The second Agreement, between the four Atlantic provinces, provides for the Province of Prince Edward Island to establish and operate the Atlantic Veterinary College on the Campus of the University of Prince Edward Island.

Subsequent agreements between the Province of Prince Edward Island and the University of Prince Edward Island established a Project Management Board consisting of the representatives of Canada and Prince Edward Island, and two representatives of the University of Prince Edward Island appointed by the University of Prince Edward Island Board of Governors; Dr. Reginald G. Thomson, Dean of Faculty of Veterinary Medicine, and Mr. G. Dennis Clough, C.A., Director of Administration Services.

At the time of the formation of the Project Management Board, the Board was supported by an interim Project Management Team made up of Mr. J. Glen Beaton, Department of Transportation & Public Works; Mr. Barry MacMillan, Secretary to the Treasury Board, Government of P. E. I., and; Mr. Dale Turner, Deputy Secretary to the P. E. I. Cabinet for Special Projects. On December 15 the Project Management Board appointed Mr. James C. Johnson as permanent Project Manager responsible to the Board. Mr. Johnson's appointment was preceded by a search and interviews conducted by the Project Management Board. Mr. Johnson is presently supported by a team, including an Engineer, an Accountant, and a Secretary.

The Board has had fifteen meetings. Agenda items at the meetings have been primarily confined to the requirements in Article 5.5. of the Five-Party Agreement.

The Board has been active in a number of other areas: some members have visited veterinary institutions in Canada and the U.S.; it has reviewed and appraised the work of the Consultants; it has met with the Provincial representatives from Nova Scotia, New Brunswick, Newfoundland, and the Maritime Provinces Higher Education Commission to receive comments on Phase I of the Program; and, it has prepared for the June 1984 visit of the American Veterinary Medical Association Accreditation Committee, and the Canadian Veterinary Medical Association Accreditation Committee, which was the first step toward the accreditation of the Atlantic Veterinary College as an institution offering a Doctor of Veterinary Medicine Degree.

In the interest of accelerating the start-up of the Project, the Federal and Provincial designates invited proposals in August 1983 for a consultant to prepare a Functional Program which would include the amount and type of space required, the budget covering design and construction costs, and the proposed operation and maintenance budget for the college. After evaluation of the twelve proposals received, the contract was awarded to Team 3 Design Ltd. from St. John's, Newfoundland, who started work on the 1st of October 1983.

The general approach or methodology used in preparing the program was, in the absence of senior A.V.C. Faculty, to request assistance and advice from certain faculty members at other Canadian and U.S. Veterinary Colleges who would act as surrogate users of the Atlantic Veterinary College. These persons, recognized specialists in their particular discipline, have been consulted extensively by the Program Consultant in the preparation of the Functional Program which was accepted by the Board June 30, 1984.

After awarding the contract for the preparation of the functional program to Team 3 Design Ltd., the Project Management Board proceeded toward the selection of an Architect to provide the design of the College. Proposals were received from eighteen Architectural firms. After thorough evaluation, the Board awarded a contract to Webber Harrington Weld Group Inc. of Halifax, Nova Scotia. Webber Harrington Weld Group Inc. will provide the overall schematic, preliminary and detailed design for the College. Since their selection, the Architectural group have been aggressively gathering data from other veterinary colleges in North America, and, by themselves, or with the Project Manager, have visited Veterinary Colleges in Ste. Hyacinthe, Quebec; Gueplh, Ontario; Madison, Wisconsin; St. Paul, Minnesota; and Saskatoon, Saskatchewan. The Architectural Group has completed all phases of preliminary design including all cost estimates. It has completed final designs for site preparation, building excavation, foundations, structural steel, elevators, and the pathological incinerator. A total of forty-one tender packages have been scheduled

from August 1984 to February 1986 to complete the construction and fixed equipment of the on-campus facility. The off-campus animal holding facility and certain equipment for both facilities is intended to be completed in 1986.

Management and construction contracts have been awarded to:

Robert McAlpine Ltd., Toronto, Ontario, Construction Manager	-	$ 890,000
Morrison & McRae Ltd., Summerside, P. E. I., Site Services	-	$ 137,694
Island Construction, Charlottetown, P.E.I., Paving	-	$ 62,895
Schurman Construction, Summerside, P.E.I., Foundations	-	$ 437,500
Schurman Construction, Summerside, P.E.I., Structure	-	$2,616,450
Williams Murphy & MacLeod (1971) Ltd., Charlottetown, P. E. I., Structure	-	$ 235,000

Work commenced on site August 1984, and as of December 31, 1984, the value of work completed towards the design and construction of the College is $3,016,360.

We are pleased with the calibre of work being carried out by the Project Management Team, the Consultants, and the Construction Manager. The Board is confident that the Province of P. E. I., through the Project Management Board, will, within the terms of the agreements, provide a first-class veterinary teaching facility which will be a credit to the four participating Atlantic provinces and Canada.

List of Consultants - Team 3 Design Ltd.

Direction & Coordination - Team 3 Design Ltd., St. John's, Newfoundland

Methodology & Analysis - Woods Gordon, Toronto, Ontario

Communications & Liaison - Miller Associates Ltd., Halifax, Nova Scotia

Production - Dumaresq & Byrne Ltd., Halifax, Nova Scotia

Mechanical, Electrical & Civil - BFL Consultants Ltd., St. John's, Nfld.

Laboratory Equipment - John T. Williams, Toronto, Ontario

Cost Consultant - Ross Willcocks & Associates Ltd., Halifax, Nova Scotia

List of Consultants - Webber Harrington Weld Group Inc.

Architectural - Webber Harrington Weld Group Inc., Halifax, Nova Scotia

Structural - W.G. Campbell Engineering, Halifax, Nova Scotia

Mechanical Concept System Analysis - BFL Consultants Ltd., St. John's, Nfld

Mechanical - F.C. O'Neill Scriven Associates, Halifax, Nova Scotia

Electrical Concept System Analysis - BFL Consultants Ltd., St. John's, Nfld

Electrical - F.C. O'Neill Scriven Associates, Halifax, Nova Scotia

Alternate Energy - Slyvatech Consultants Service, Thunder Bay, Ontario

Veterinary Design Consultants - Arnott MacPhail Associates Ltd, Regina, Sask
Dr. Ross Ainsley, Halifax, Nova Scotia

Landscape Architecture & Site Services- CBCL Ltd., Charlottetown, P.E.I.

Acoustics - Vibron Acoustics Ltd., Halifax, Nova Scotia

Interior - Contract Design Ltd., Halifax, Nova Scotia

Scheduling - Webber Harrington Weld Group Inc., Halifax, Nova Scotia

Cost Consultant - Ross Willcocks & Associates Ltd., Halifax, Nova Scotia

The Provincial Representatives appointed by the provinces and the Maritime Provinces Higher Education Commission as required for Section 4.2 and 5.1 of the Five-Party Agreement:

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